

MEASURED WEIGHT	SEAT STATUS	PAD LAMP STATUS
MEAS_WT <= THR_OCC	EMPTY	OFF
MEAS_WT > THR_OCC MEAS_WT < THR_ALLOW	OCCUPIED_SUPPRESS	ON
MEAS_WT >= THR_ALLOW	OCCUPIED_ALLOW	OFF

FIG. 1

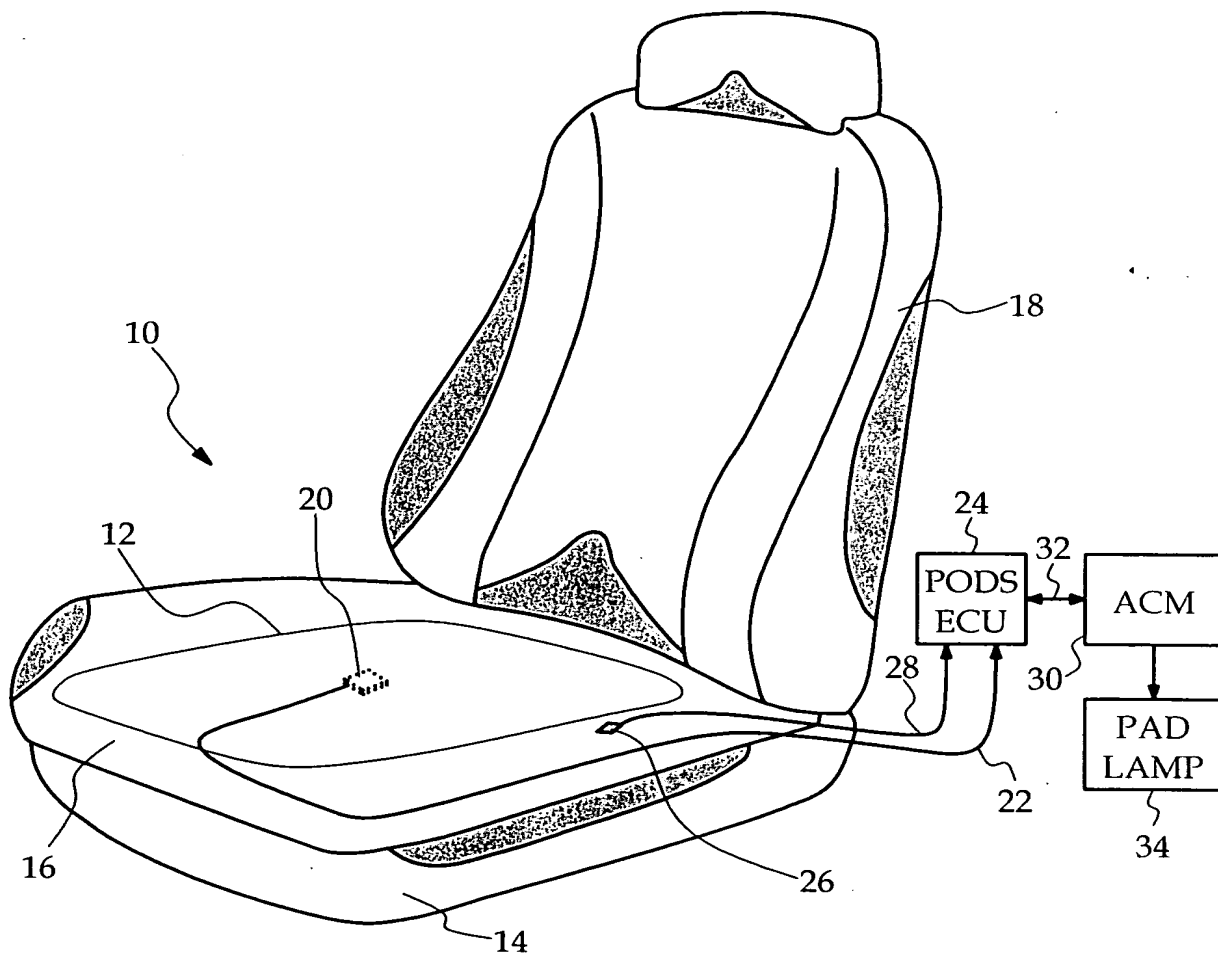
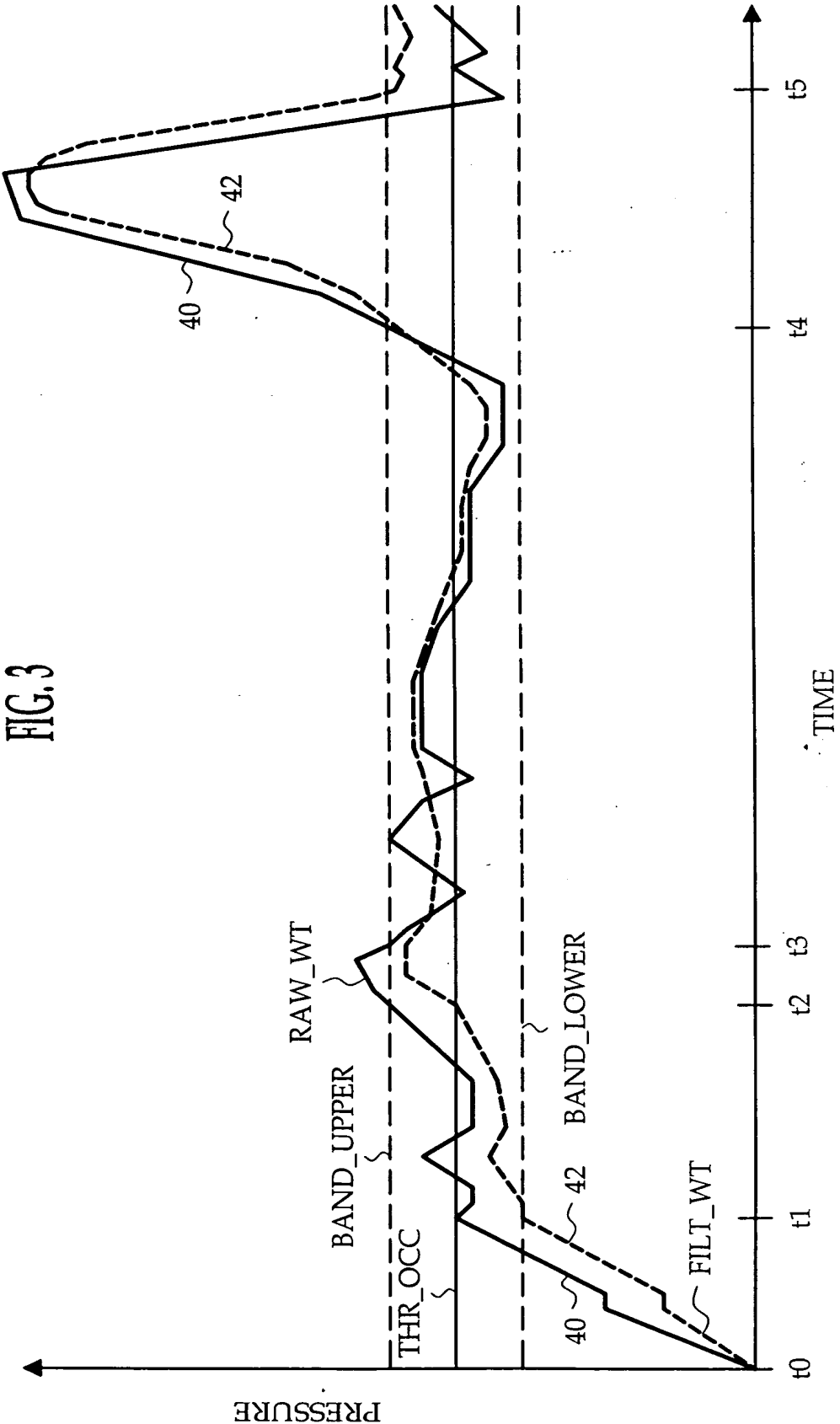
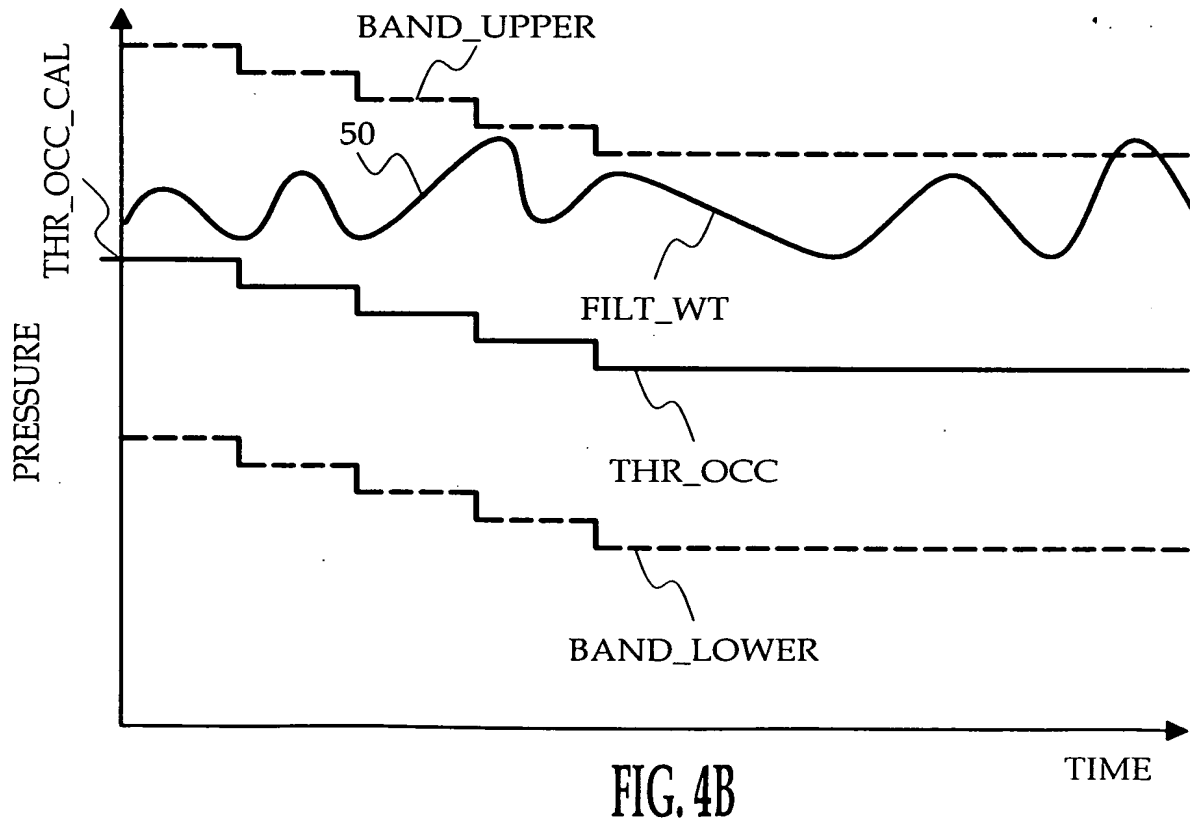
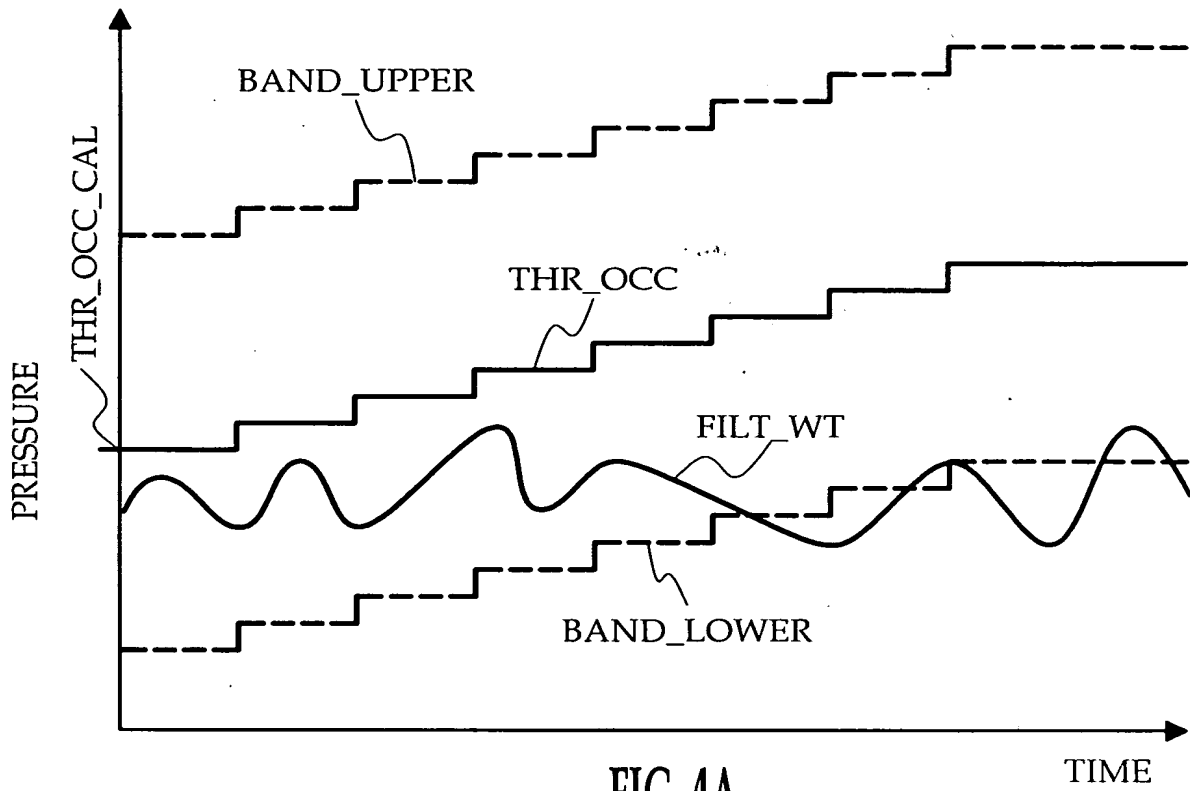


FIG. 2





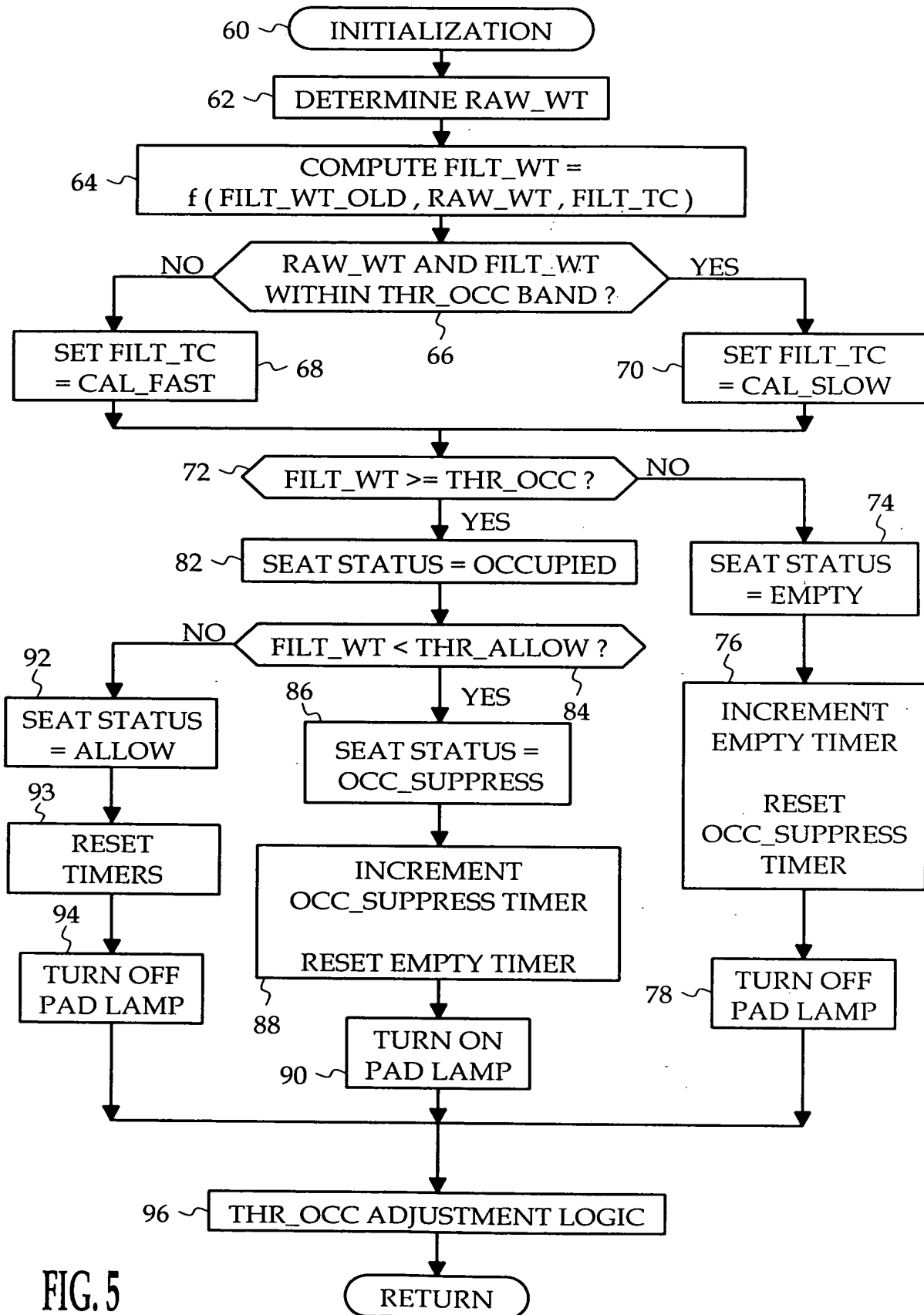


FIG. 5

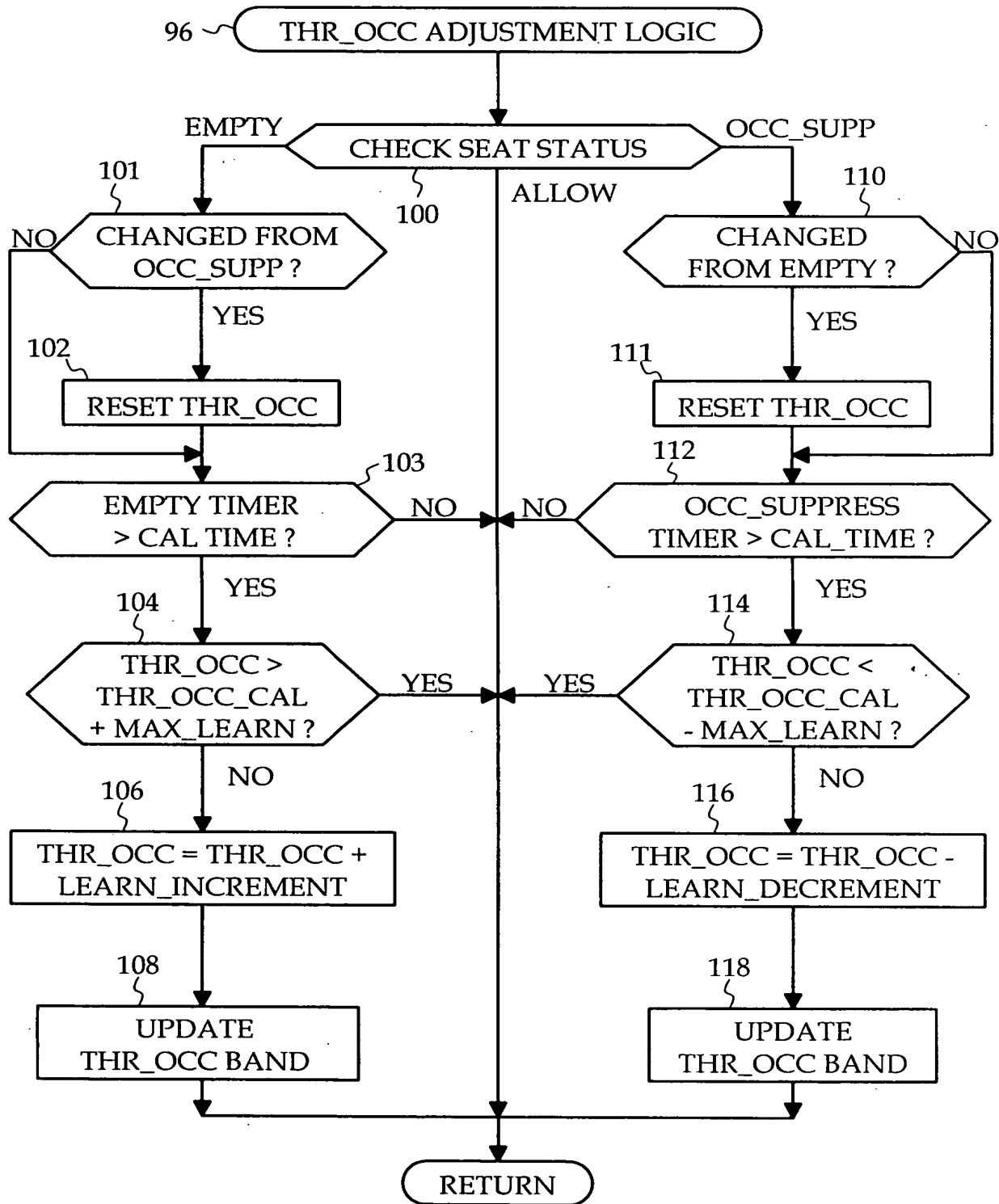


FIG. 6